

2015 FFA Landscape Design Career Development Event
Supplemental Information

1. **Type of House:** This is a center hall colonial which has not yet been built but the homeowners want to get ideas for their landscaping. The floor plan is shown on page 7 of this document.
2. **Lot:** The property measures 117 feet across and 154 feet from front to back and is rectangular. It is nearly level. The house will be constructed on a rural property the owners bought about 5 years ago. The front of the home will face mostly east and there is a covered porch at the front door.
3. **Family:** Mr. and Mrs. Anderson both work as teachers and have twin 7 year old boys. They are both very committed to the environment (both are biology teachers) and would like to plan a landscape that uses native plants as much as possible. They will also want to conserve water.
4. **Scope of the work:**
 - A. The homeowners are interested in creating areas within the backyard which could be used for different purposes and are especially interested in a vegetable garden to help them save some money by growing some of their own produce. Plants should be selected which are low maintenance and drought tolerant. Walkways from the driveway and garage to the house are also needed and it would be nice to have some outdoor entertaining space.
 - B. The soil is mostly a silt loam.
 - C. Topsoil is about 8 inches deep with a pH of 5.
 - D. The entire lot should be considered when preparing this design, including the front yard, side yards, backyard, and perimeter of the property.

5. **Project Requirements:**

Finished projects may be hand rendered or developed using a CAD program but all projects must meet the following criteria:

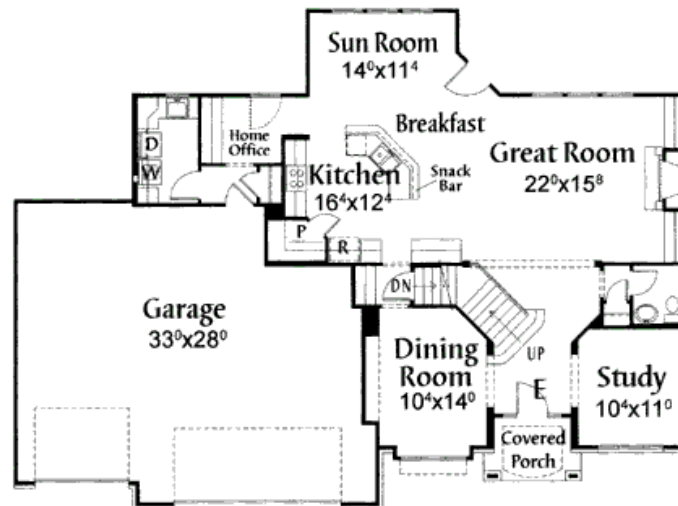
- A. All drawings should be submitted on 18" by 24" sheets of good quality tracing paper or vellum. A copy of the original drawing is preferred. Originals will be accepted only if a student is unable to get copies made. A plan view drawing of the finished project is required. Color, Imaging, or Elevation drawings will not be judged.
- B. The finished scale should be 1" equals 10'.
- C. All students are required to submit a list of wholesale costs (see instructions).
- D. Students are required to use standard, commonly recognized symbols for plants. Symbols used should be representative of accepted professional drawing practices.
 - Plant symbols should be drawn representing plants in scale at reasonable mature sizes. It is recommended that a reference such as The Manual of Woody Plants, Michael Dirr be used in determining plant spread (width). Nursery wholesale price books may also contain helpful size information. For example, in the Manual of Woody Plants, Cornus kousa is shown at a spread equal to its height of 20 – 30 feet. A reasonable mature size to represent this tree would be 10 to 15 feet or approximately one-half to two-thirds the spread listed. A shrub which grows quickly would be more accurately represented at 2/3 of its mature spread, while a slow growing tree or shrub could be represented at 1/2 it's mature spread. It is recognized that site conditions will affect the size plants ultimately achieve.

Artist's rendering of proposed home – the plants are shown for artistic purposes only and should not be considered in the development of student designs.



All dimensions for the location of the house on the lot should be taken from the Plan view of the house provided. The lot dimensions are on the FFA_CDE_Drawing_11.pdf. Note that, due to variations in printers, there may be slight differences in measurements taken from these documents and no penalties will be assessed for those slight measuring discrepancies.

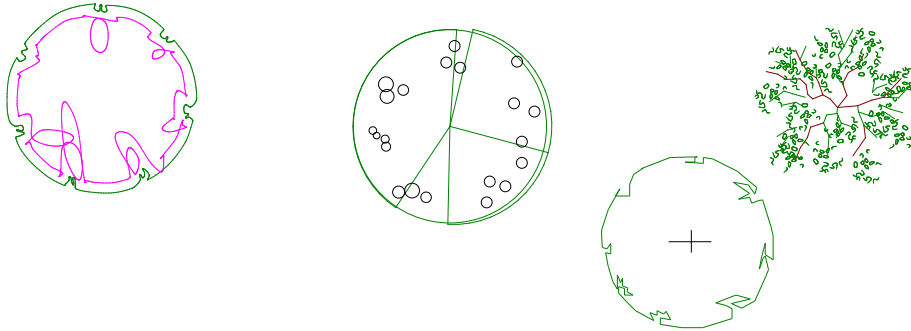
Floor plan view of House showing room layout – note that all measurements should be taken from the plan provided as the measurements shown below may have changed.



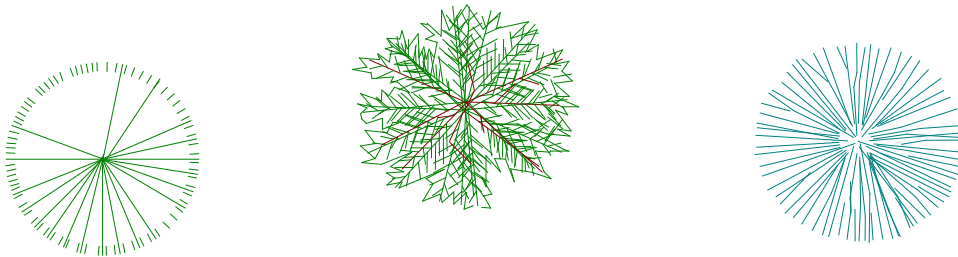
2015 LANDSCAPE DESIGN PROJECT SAMPLES

SAMPLE SYMBOLS ARE SUGGESTED STYLES AND ARE NOT SHOWN TO SCALE

DECIDUOUS



EVERGREEN



2015 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

SAMPLE PLANT LIST - SAMPLE PLANT LIST - Plant list must be alphabetized by the first column. Student must locate plant list on the design itself (not as a separate sheet) and the title block should be located in the lower right corner of the drawing page.

KEY	BOTANICAL NAME	COMMON NAME	QUAN	SIZE	ROOTBALL
AR	Acer rubrum	Red Maple	5	2-2.5"	B & B
CK	Cornus kousa	Cinese Dogwood	2	8 -10'	B & B

SAMPLE TITLE BLOCK

CLIENT
NORTH ARROW (unless north arrow is positioned on the drawing itself)
DATE
SCALE OF DRAWING
DESIGNER/CHAPTER

Student must locate title block in lower right hand corner of the final drawing. The location of the plant materials list should be chosen to make it easy to read while viewing the design.

2014 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

LANDSCAPE COSTS FORMAT

The Landscape Estimate must include **material wholesale costs only** and must be done on separate sheets stapled to the landscape drawing. Be sure to include the name of the student as well as chapter on the Estimate sheets. Refer to the budget provided in Supplemental Information #4A under Scope of Work as a guideline. A suggested format is shown below.

[illegible]